008260 - 2785960

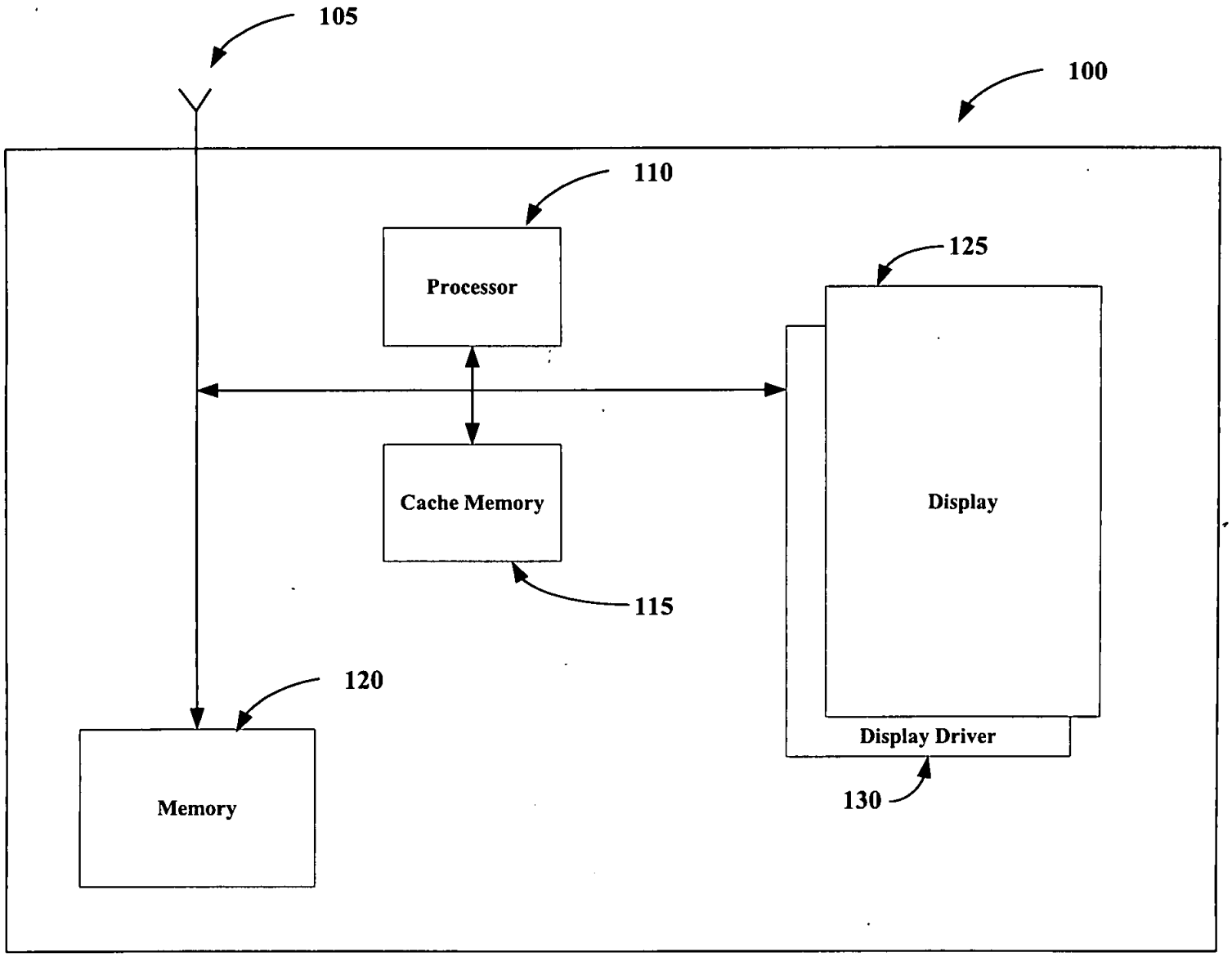


Figure 1

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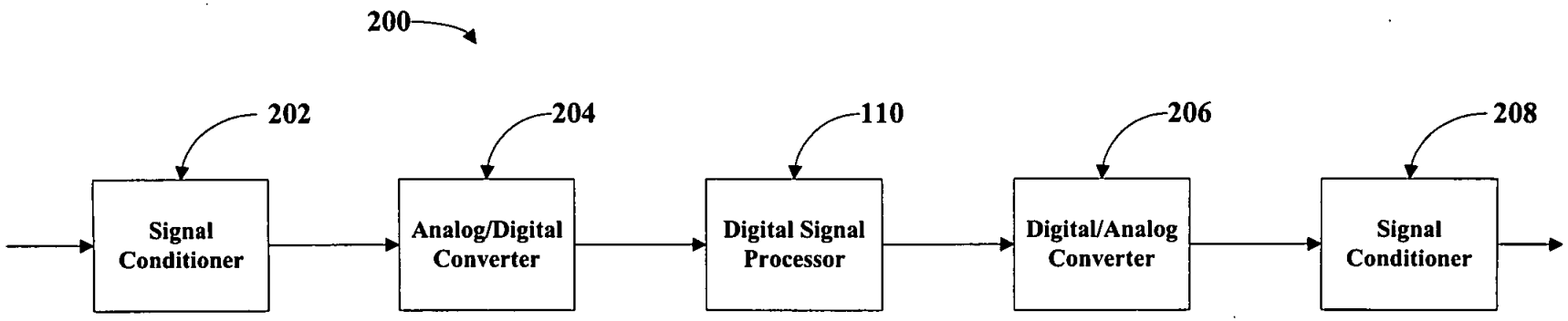



Figure 2

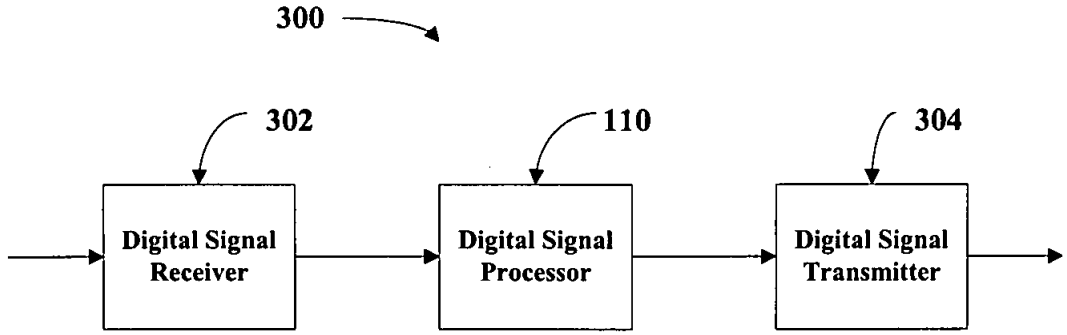



Figure 3

008260 "27852960

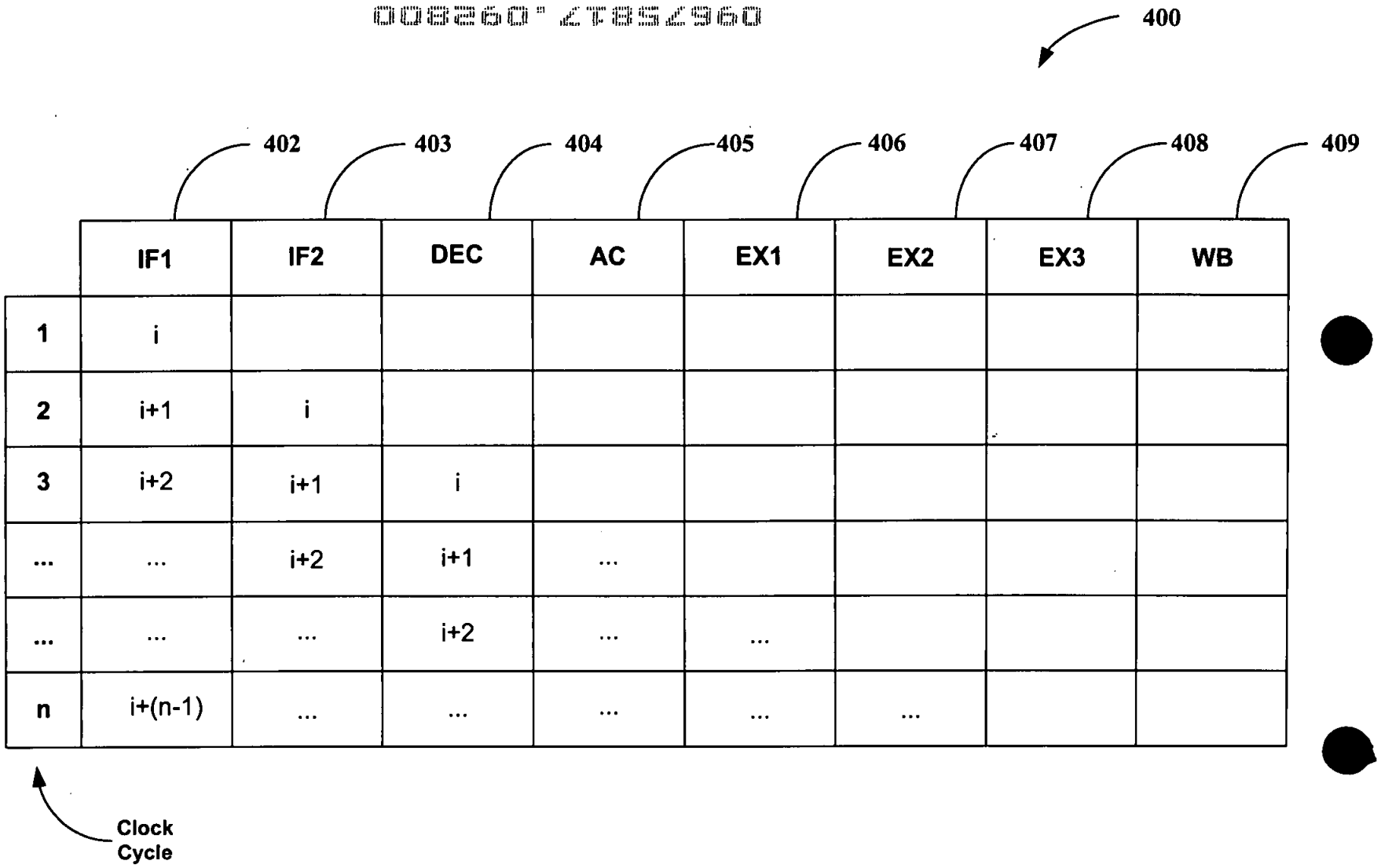
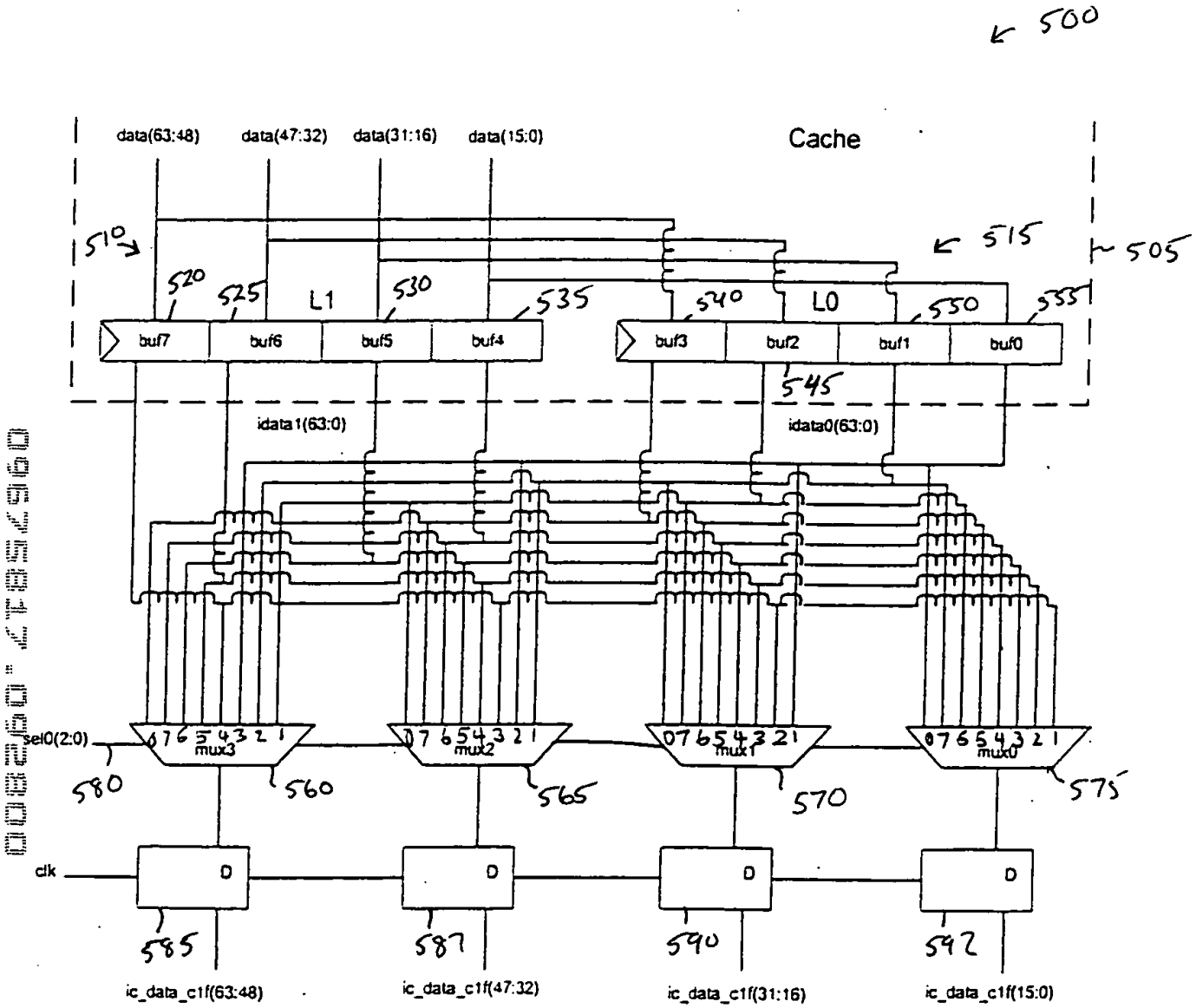



**Figure 4**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data(47:32)
data(31:16)
data(15:0)
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515
505
520
525
L1
530
535
540
L0
550
555
buf7
buf6
buf5
buf4
buf3
buf2
buf1
buf0
545
idata1(63:0)
idata0(63:0)
sel0(2:0)
mux3
mux2
mux1
mux0
580
560
565
570
575
clk
D
585
587
590
592
ic_data_c1f(63:48)
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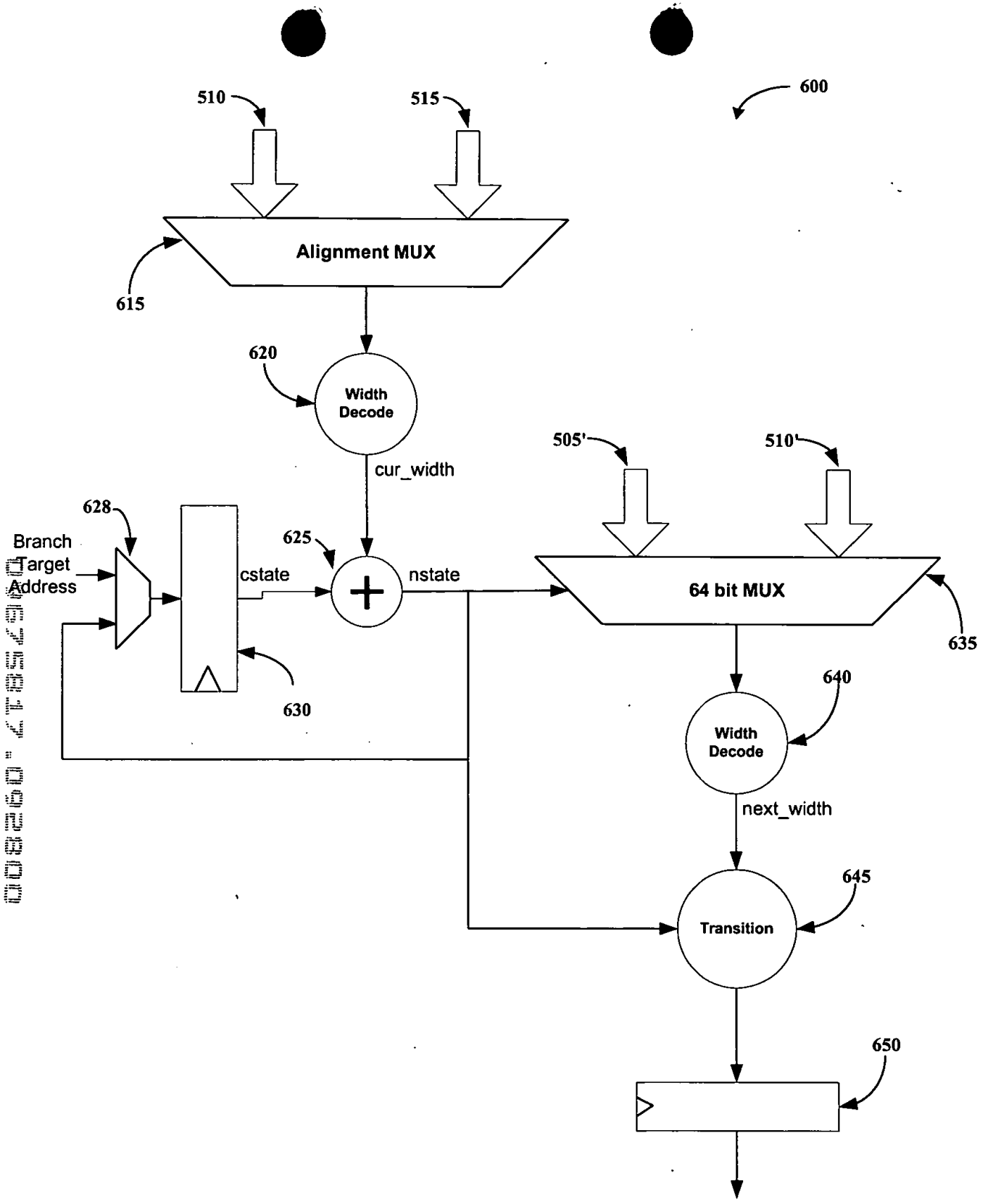
ic_data_c1f(15:0)

**Figure 5**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615
620
Width Decode
cur_width
505'
510'
628
625
Branch Target Address
cstate
nstate
64 bit MUX
635
630
640
Width Decode
next_width
645
Transition
650

Figure 6